EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S415	2	(("5674231") or ("6348064")).PN.	USPAT; USOCR	OR	OFF	2010/04/23 12:47
S414	1	("5,192,302").PN.	USPAT; USOCR	OR	OFF	2010/04/23 10:49
S413	4	(("6022372") or ("5575771") or ("5470010") or ("6322580")).PN.	USPAT; USOCR	OR	OFF	2010/04/23 10:48
S412	6	(("6488692") or ("5860991") or ("6071300") or ("3856016") or ("4169476") or ("3856016") or ("5620452")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/23 10:48
S411	2	(("20040153122") or ("5782861")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/23 10:35
S410	3	(("20020193808") or ("6348064") or ("20020188318")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/23 10:34
S409	1	("5026390").PN.	USPAT; USOCR	OR	OFF	2010/04/23 10:33
S408	2	(("6419669") or ("3874388")).PN.	USPAT; USOCR	OR	OFF	2010/04/23 10:33
S407	5	(("5907893") or ("6942691") or ("5843167") or ("4214587") or ("4934364")).PN.	USPAT; USOCR	OR	OFF	2010/04/23 10:31
S406	4	(("5907893") or ("6942691") or ("5843167") or ("4214587")).PN.	USPAT; USOCR	OR	OFF	2010/04/23 10:30
S405	4	(("5674231") or ("6447540") or ("5593412") or ("5868755")).PN.	USPAT; USOCR	OR	OFF	2010/04/23 10:28

S404	26	US-1649731-$.DID. OR US-3618447-$.DID. OR US-3874388-$.DID. OR US-4214587-$.DID. OR US-4917089-$.DID. OR US-4997736-$.DID. OR US-5002562-$.DID. OR US-5443477-$.DID. OR US-D611144-$.DID. OR US-5681334-$.DID. OR US-5725498-$.DID. OR US-5725552-$.DID. OR US-5843167-$.DID. OR US-6071300-$.DID. OR US-6136010-$.DID. OR US-6942691-$.DID. OR US-6964668-$.DID. OR US-7001400-$.DID. OR US-7008439-$.DID. OR US-7533790-$.DID. OR US-20040092964-$.DID. OR US-20040097978-$.DID. OR US-20050059982-$.DID. OR US-20070021778-$.DID. OR WO-0007505-$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/23 10:24
S403	7	(("7396359") or ("5250058") or ("5782861") or ("3618447") or ("6569173") or ("6613059")).PN.	USPAT; USOCR	OR	OFF	2010/04/23 10:23
S402	48	S401 not (S393 S385 S388 S390)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:39
S401	280	S400 and ("606" "604" "623").clas.	US-PGPUB; USPAT	OR	ON	2010/04/22 22:39
S400	997	S379 same (adher$5)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:39
S399	36	("4540404" | "4710181" | "4738666" | "5053007" | "5066298" | "5116318" | "5147302" | "5352236" | "5395334" | "5409495" | "5417707" | "5425710" | "5569184" | "5593412").PN. OR ("5964730").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 22:34
S398	81	("3204635" | "3760808" | "4424054" | "5290295" | "5395308").PN. OR ("5593412").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 22:23
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S396	268	S385 not (S393 S388 S390)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:20
S395	325	S388 not (S393 S390)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:20
S394	27	S393 not S390	US-PGPUB; USPAT	OR	ON	2010/04/22 22:20
S393	229	S392 and ("606" "604" "623").clas.	US-PGPUB; USPAT	OR	ON	2010/04/22 22:19
S392	869	S386 with (bond$4 adhesive sealant glue epoxy adher$5)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:19
S391	86	("20030009180" | "20030093096" | "3586002" | "3604425" | "3677243" | "3757629" | "3805337" | "4192315" | "4217902" | "4345606" | "4396139" | "4411654" | "4412832" | "4485816" | "4505274" | "4586503" | "4687469" | "4772266" | "4777950" | "4860746" | "4865026" | "4917087" | "4950258" | "5007921" | "5026390" | "5053008" | "5108420" | "5156609" | "5167643" | "5176648" | "5192302" | "5222974" | "5275616" | "5290310" | "5304184" | "5318542" | "5334217" | "5366458" | "5478354" | "5527322" | "5674231" | "5683405" | "5695505" | "5782844" | "5782860" | "5782861" | "5810776" | "5810846" | "5810851" | "5817113" | "5820631" | "5830125" | "5879366" | "5910155" | "5922009" | "5951518" | "5951589" | "5964782" | "5984934" | "6007563" | "6036720" | "6045570" | "6056769" | "6056770" | "6063085" | "6077281" | "6077291" | "6080182" | "6080183" | "6113612" | "6120524" | "6152937" | "6348064" | "RE31855").PN. OR ("6749621").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 22:19
S390	202	S389 and ("606" "604" "623").clas.	US-PGPUB; USPAT	OR	ON	2010/04/22 22:15
S389	678	S386 with (bond$4 adhesive sealant glue epoxy)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:15

S388	532	S387 and ("606" "604" "623").clas.	US-PGPUB; USPAT	OR	ON	2010/04/22 22:15
S387	1446	S386 same (bond$4 adhesive sealant glue epoxy)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:15
S386	11286	(sheath sleeve skin) with (peel-away peal-away ((peel peal) adj away) pealaway peelaway tear$5)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:15
S385	800	S380 and ("606" "604" "623").clas.	US-PGPUB; USPAT	OR	ON	2010/04/22 22:15
S384	7	("2004/0073255").URPN.	USPAT	OR	OFF	2010/04/22 22:13
S383	87	("20010031972" | "20030009180" | "20030093096" | "3586002" | "3604425" | "3677243" | "3757629" | "3805337" | "4192315" | "4217902" | "4345606" | "4396139" | "4411654" | "4412832" | "4485816" | "4505274" | "4586503" | "4687469" | "4772266" | "4777950" | "4860746" | "4865026" | "4917087" | "4950258" | "5007921" | "5026390" | "5053008" | "5108420" | "5156609" | "5167634" | "5176648" | "5192302" | "5222974" | "5275616" | "5304184" | "5318542" | "5334217" | "5366458" | "5478354" | "5527322" | "5674231" | "5683405" | "5695505" | "5782844" | "5782860" | "5782861" | "5810846" | "5810851" | "5817113" | "5820631" | "5830125" | "5879366" | "5910155" | "5922009" | "5951518" | "5951589" | "5964782" | "5984934" | "5993468" | "6007563" | "6036720" | "6045570" | "6056769" | "6056770" | "6063085" | "6077281" | "6077291" | "6080182" | "6080183" | "6113612" | "6120524" | "6152937" | "6197042" | "6348064" | "6391048" | "6461364" | "RE31855"). PN. OR ("6695867").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 22:13
S382	1	("6695867").PN.	USPAT; USOCR	OR	OFF	2010/04/22 22:13

S381	54	S380 same fastener	US-PGPUB; USPAT	OR	ON	2010/04/22 22:12
S380	2598	S379 same (bond$4 adhesive sealant glue epoxy)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:12
S379	17964	(sheath sleeve skin) same (peel-away peal-away ((peel peal) adj away) pealaway peelaway tear$5)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:12
S378	3	(("5782861") or ("6569173") or ("6613059")).PN.	USPAT; USOCR	OR	OFF	2010/04/22 21:58
S377	2	(("6569173") or ("5695504")).PN.	USPAT; USOCR	OR	OFF	2010/04/22 21:58
S376	4	US-1323335-$.DID. OR US-7396359-$.DID. OR US-5250058-$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
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S372	290	(anchor fastener staple) same ((peal-away (peel adj away) peelaway tear$4) with (sheath cannula sleeve))	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S371	120	(fastener staple anchor closure) same slid$5 same (sheath sleeve skin canula cannula) same (peel-away peal-away ((peel peal) adj away) pealaway peelaway tear$5)	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S370	90	(fastener staple anchor) same slid$5 same (sheath sleeve skin canula cannula) same (peel-away peal-away ((peel peal) adj away) pealaway peelaway tear$5)	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58

S369	4	(fastener staple anchor) same carr$4 same slid$5 same (sheath sleeve skin canula cannula) same (peel-away peal-away ((peel peal) adj away) pealaway peelaway tear$5)	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S368	4	(fastener staple anchor) same carr$4 same slid$5 same (sheath sleeve skin) same (peel-away peal-away ((peel peal) adj away) pealaway peelaway tear$5)	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S367	6	closure same carr$4 same slid$5 same (sheath sleeve skin) same (peel-away peal-away ((peel peal) adj away) pealaway peelaway tear$5)	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S366	20	("20010047180").PN. OR ("6623510").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S365	31	("20010037808" | "20010052344" | "20020112729" | "3683655" | "3757783" | "5306234" | "5588424" | "5588992" | "5707352" | "5855601" | "5904648" | "5954636" | "5954766" | "6003517" | "6020380" | "6027525" | "6174323" | "6258100" | "6287290" | "6293951" | "6327505" | "6348064").PN. OR ("6645205").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S364	89	("3586002" | "3604425" | "3757629" | "3805337" | "4192315" | "4217902" | "4396139" | "4485816" | "4505274" | "4586503" | "4777950" | "4860746" | "4865026" | "4917087" | "4950258" | "5007921" | "5026390" | "5053008" | "5061274" | "5108420" | "5156609" | "5176648" | "5192302" | "5222974" | "5304184" | "5334217" | "5366458" | "5478354" | "5527322" | "5674231" | "5683405" | "5695505" | "5782844" | "5782861" | "5810846" | "5810851" | "5817113" | "5820631" | "5830125" | "5879366" |	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58

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S363	16	("2002/0026208").URPN.	USPAT	OR	OFF	2010/04/22 21:58
S362	18	("5192300" | "5324306" | "5354271" | "5441517" | "5522840" | "5741223" | "5792152" | "5868778" | "5906631" | "5984948" | "6017359").PN. OR ("6110184").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S361	18	("5192300" | "5324306" | "5354271" | "5441517" | "5522840" | "5741223" | "5792152" | "5868778" | "5906631" | "5984948" | "6017359").PN. OR ("6110184").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S360	27	("3868956" | "4503569" | "4830003" | "4994066" | "5044369" | "5192297" | "5201901" | "5224953" | "5344425" | "5562641" | "5601591" | "5607466" | "5667522" | "5766237").PN. OR ("6093194").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S359	9	("5674231" | "6113612" | "6152937" | "6582452" | "6602263" | "6623510" | "6726704" | "6926731").PN. OR ("7001398").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S358	97	("2513771" | "4532134" | "4744364" | "4852568" | "4854320" | "4929240" | "5021059" | "5030226" | "5053046" | "5061274" | "5100420" | "5108421" | "5129882" | "5156608" | "5156613" | "5192300" | "5192301" | "5192302" | "5207670" | "5217473" | "5221259" | "5222974" | "5226908" | "5254105" | "5275616" | "5282827" | "5290310" | "5292332" | "5310407" | "5342393" | "5370660" | "5383896" | "5383897" | "5383899" | "5391183" | "5411520" | "5413571" | "5415657" | "5417699" | "5437631" |	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58

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S357	142	("20010007077" | "20010021855" | "20010021856" | "20010023352" | "20020072768" | "20020082641" | "20020133193" | "20020151921" | "20020156495" | "20020193808" | "20030078598" | "20030097140" | "20030100920" | "20030109890" | "20030158577" | "20030158578" | "20030229367" | "20030229368" | "20040002681" | "20040010285" | "20040059375" | "20040073236" | "20040073255" | "20040092965" | "20040153122" | "20040153123" | "20040176798" | "20040193189" | "20040225301" | "20050021054" | "20050021062" | "20050080435" | "20050090834" | "20050090843" | "20050131460" | "20050171561" | "20050187613" | "20060200197" | "20070010854" | "3526228" | "3958576" | "4317451" | "4493322" | "4509518" | "4664305" | "4667674" | "4791707" | "4796627" | "4836204" | "4874122" | "4899745" | "4983176" | "5007921" | "5026390" | "5042707" | "5047047" | "5049152" | "5089009" | "5100041" | "5156609" | "5170926" | "5201745" | "5207692" | "5236440" | "5356064" | "5395381" | "5413584" | "5425489" | "5431669" |	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58

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S355	189	S354 not (S352 S351)	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S354	226	(stent) same ((peal-away (peel adj away) peelaway tear$4) with (sheath cannula sleeve))	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S353	269	S352 not S351	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S352	290	(anchor fastener staple) same ((peal-away (peel adj away) peelaway tear$4) with (sheath cannula sleeve))	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S351	202	(closure) same ((peal-away (peel adj away) peelaway tear$4) with (sheath cannula sleeve))	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58

S350	229	S349 same (anchor plug)	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S349	5204	(sleeve sheath) with tear$4	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S348	101	S347 and S331	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S347	949	S345 and S346	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S346	55023	closure with (element device instrument)	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S345	17007	S343 with S344	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S344	556757	sheath sleeve cannula	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S343	438325	staple fastener clip	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S342	582999	S340 same S341	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S341	2680289	plug seal$3 clip clamp	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S340	2512780	helical spring coil (guide adj wire)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S339	93	("1064307" | "3518993" | "3653388" | "3774438" | "3888117" | "4064881" | "4166466" | "4263899" | "4317455" | "4325376" | "4351466" | "4440170" | "4487204" | "4492232" | "4523592" | "4530698" | "4534351" | "4539990" | "4593693" | "4610671" | "4611595" | "4616650" | "4622970" | "4651733" | "4668221" | "4693249" | "4738658" | "4772266" | "4865593" | "4889112" | "4917087" | "4921479" | "4930674" | "4931058" | "4934364" | "4961729" | "4984564" | "5015239" | "5015249" | "5057083" | "5066285" | "5104394" | "5139486" | "5147381" | "5176128" | "5176129" | "5205830" | "5207229" | "5257979" | "5275611" | "5282827" | "5292311" | "5297714" | "5300065" | "5306254" | "5306259" | "5318542" | "5320611" | "5342373" | "5360397" | "5383881" | "5383896" | "5411520" | "5417699" |	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58

		"5441504" | "5509893" | "5531759" | "5536251" | "5545178" | "5573517" | "5577993" | "5580344" | "5596990" | "5613948" | "5645566" | "5649911" | "5649959" | "5662681" | "5674231" | "5676689" | "5725551" | "5810810" | "5910155").PN. OR ("6287322").URPN.				
S338	101	S337 and S332	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S337	949	S335 and S336	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S336	55023	closure with (element device instrument)	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S335	17007	S333 with S334	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S334	556757	sheath sleeve cannula	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S333	438325	staple fastener clip	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S332	1470	(606/213).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S331	1470	(606/213).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S330	101	S329 and S322	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:56
S329	949	S327 and S328	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:56
S328	55023	closure with (element device instrument)	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:56
S327	17007	S325 with S326	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:56
S326	556757	sheath sleeve cannula	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:56
S325	438325	staple fastener clip	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:56
S324	582999	S321 same S323	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:56
S323	2680289	plug seal$3 clip clamp	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:56
S322	1470	(606/213).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:56
S321	2512780	helical spring coil (guide adj wire)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:56

S320	7	(("5674231") or ("6197042") or ("6626918") or ("6391048") or ("5935147") or ("20050090859") or ("20020072768")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
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S318	101	S317 and S299	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:55
S317	949	S315 and S316	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:55
S316	55023	closure with (element device instrument)	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:55

S315	17007	S313 with S314	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:55
S314	556757	sheath sleeve cannula	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:55
S313	438325	staple fastener clip	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:55
S312	1	2005-810509.NRAN.	DERWENT	OR	OFF	2010/04/22 21:55
S311	1	("6782503").PN.	USPAT; USOCR	OR	OFF	2010/04/22 21:55
S310	1	("6391048").PN.	USPAT; USOCR	OR	OFF	2010/04/22 21:55
S309	1	("6197042").PN.	USPAT; USOCR	OR	OFF	2010/04/22 21:55
S308	127	(guide adj wire) same (closure with device)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S307	34	("20020058962" | "20030130689" | "3174851" | "3351463" | "3753700" | "4994069" | "5122136" | "5226911" | "5234437" | "5250017" | "5250071" | "5261916" | "5304194" | "5304195" | "5312415" | "5350397" | "5354295" | "5382259" | "5549624" | "5582619" | "5690666" | "5833705" | "5853418" | "5881732" | "5941888" | "5984947" | "6165178" | "6193728" | "6270524" | "6280457" | "6361558" | "6468266"). PN. OR ("7166122").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
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S304	417	S299 and S302	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S303	582999	S298 and S302	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S302	582999	S298 same S301	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S301	2680289	plug seal$3 clip clamp	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S300	948	S298 and S299	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S299	1470	(606/213).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S298	2512780	helical spring coil (guide adj wire)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S297	19	("5370660" | "5383896" | "5391183" | "5411520" | "5419765" | "5486195" | "5649959").PN. OR ("5853421").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
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EAST Search History (Interference)

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